



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/669,185
Filing Date	September 23, 2003
First Named Inventor	Justin Won
Art Unit	2651
Examiner Name	Jason C. Olson
Attorney Docket Number	STL11321

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input checked="" type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <input type="checkbox"/> Return Postcard <input type="checkbox"/> Reason For Notice of Allowance 2 pages

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seagate Technology LLC		
Signature			
Printed name	Jennifer M. Buenzow		
Date	7 November 2006	Reg. No.	50,124

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Rhonda Carl	Date	11-8-06

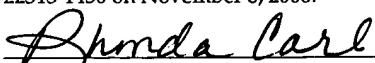
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Justin Won		
Serial No.:	10/669,185	Examiner:	Jason C. Olson
Filed:	September 23, 2003	Group Art Unit:	2651
Title:	Interleaved Repeatable Runout Estimation		
Docket:	STL11321		
MAILSTOP: ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that all papers identified below are being deposited in the United States Postal Service, as Express Mail EV955887602US, in an envelope addressed to: Mailstop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2006.  Rhonda Carl		

RULE 1.312 RESPONSE TO THE STATEMENT OF REASONS FOR ALLOWANCE

Dear Sir:

The Applicant thanks the Examiner for the allowance of claims 1-7 and 13-21. The Applicant now submits this response the Examiner's Statement of Reasons for Allowance.

The Applicant agrees with the Examiner's Statement of Reasons for Allowance to the extent that the claims of the present invention are patentable over the references in the record. The Applicant expressly traverses the Examiner's Statement of Reasons for Allowance to the extent that any comment is intended or has the effect of limiting a claim scope, explicitly or implicitly, by not reciting verbatim the respective claim language, or is intended or has the effect of limiting a claim scope by stating or implying that all the reasons for patentability are in any way fully enumerated.

For example, in the specification at page 6, lines 5-10 and in FIG. 2 and FIG. 4, equally sized, rounded notches are disclosed in an alternative equivalent embodiment. Based on this disclosure, Applicant traverses the Examiner's statement that "[n]o equivalents to the saw-tooth leading edge recesses are set

forth by applicant, and none are seen to exist by the examiner" as this implies that the means plus function claim language only covers the alternative equivalent embodiments as set forth in the specification, as opposed to any alternative equivalent embodiments. The statement as made by the Examiner does not provide for the broadest reasonable interpretation of the claim.

Respectfully submitted,
Seagate Technology LLC

(Assignee of the Entire Interest)

1 November 2006

Date

Jennifer M. Buenzow

Jennifer M. Buenzow, Reg No. 50,124
Seagate Technology LLC
Intellectual Property – SHK2LG
1280 Disc Drive
Shakopee, MN 55379-1863
952-402-3436 (telephone)
952-402-2657 (facsimile)